IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sun Chang Kim, et al.

App. No.: 10/505.328

Conf. No.:

5904 Filing Date: August 23, 2004 Title: CONSTRUCTION OF NOVEL STRAINS CONTAINING MINIMIZING GENOME BY TN5-COUPLED CRE/LOXP

EXCISION SYSTEM

Examiner: Dunston, Jennifer Ann

AMENDMENT AND REPLY TO OFFICE ACTION DATED AUGUST 20, 2009

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action mailed August 20, 2009 (the "Office Action") regarding the above-referenced patent application, please enter the following amendments and consider the remarks below. This reply is timely filed.

No additional fees are believed to be due in connection with the filing of this paper, however, should any additional fees be deemed necessary in connection with the filing of this document, the Commissioner is hereby authorized to deduct any such fees from Deposit Account No. 08-3038 referencing the above-identified docket number.